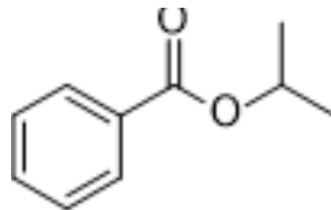


## Isopropyl benzoate

Cat. No.:	HY-W017195		
CAS No.:	939-48-0		
Molecular Formula:	$C_{10}H_{12}O_2$		
Molecular Weight:	164.2		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Isopropyl benzoate is a class of esters consisting of a benzene ring and an isopropyl group attached to a carboxylic acid group. Isopropyl benzoate can be used as an inducer to biosynthesize phloroglucinol in *E. coli*<sup>[1]</sup>.

### REFERENCES

[1]. Yuan S, et al. New expression system to increase the yield of phloroglucinol[J]. *Biotechnology & Biotechnological Equipment*, 2020, 34(1): 405-412.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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